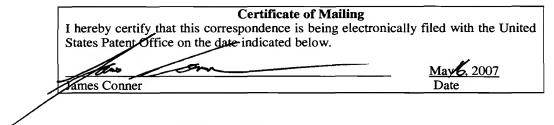
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	) Customer Number 37003
ELLIS, Darwin V. et al.	) Group Art Unit: 2863
Serial N°: 10/762,690	) Examiner: Taylor, Victor J
Filed: January 22, 2004	) Confirmation No. 5254
For: MEASURING FORMATION DENSITY THROUGH CASING	) Attorney Docket N°: 60.1527 USNI



AMENDMENT

Mail Stop Amendment Honorable Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Amendment is submitted in reply to an Office Action of January 22, 2007 setting a three (3) month shortened statutory period for response expiring April 22, 2007. This Amendment is being submitted with a one (1) month extension period following this three (3) month shortened statutory period, extending the period of response to May 22, 2007. Such petition is enclosed herewith. Please amend the above-identified application and enter the remarks as follows:

Amendments to the Specification begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 6 of this paper.